



22 March 2013

Ms. Kristi McMillan
Central Evaluation Unit
U.S. Army Corps of Engineers
2000 Fort Point Road
Galveston, TX 77553

RE: Request to Create New TPWD Artificial Reef Site HI-A-424 in Gulf of Mexico High Island OCS protraction.

Dear Ms. McMillan:

The Texas Parks & Wildlife Department Artificial Reef Program (Program) requests to create an artificial reef site in OCS protraction HI-A-424, which is inside the General Permit Area.

The initial project planned for this reef site will be the reefing of a large vessel, greater than 200 feet. This will in part be funded through the Deepwater Horizon Restoration Project, which requires NEPA documentation that is due 15 May, 2013. While we realize that the permitting will not be complete by then, it would facilitate the NEPA process if the permit was pending.

This new reef site is located in a strategic location within a BSEE approved planning zone and meets the criteria of the Texas Artificial Reef Plan. The proposed reef is greater than 2 nautical miles distance away from any safety fairway; will have at least 60-ft clearance over the structure; is more than three miles distance away from any existing reef sites; is more than one nautical mile distance away from all known natural hard bottom areas; and will be at least 1000-ft away from any active pipelines (survey map page 4).

Please find enclosed an application packet to create a new reef site in High Island A-424. The proposed reef site is located approximately 58 nautical miles southwest of Galveston, in approximately 135-ft of water. This application package includes the boundaries of the proposed 1867-ft by 1867-ft reef site, which has been provided in NAD27 and NAD83 datum series.

If you have any questions concerning this application, please contact me at (281) 534-0113 or by email at chris.ledford@tpwd.state.tx.us. Any written

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To manage and conserve the natural and cultural resources of Texas and to provide hunting, fishing and outdoor recreation opportunities for the use and enjoyment of present and future generations.

DWH-AR0220037

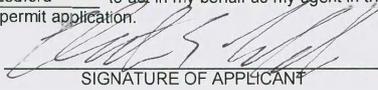
correspondence can be sent to my attention at the address below.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Ledford". The signature is fluid and cursive, with the first name "Chris" being more prominent than the last name "Ledford".

Chris Ledford
Artificial Reef Specialist
Dickinson Marine Lab
1502 F.M.517 East
Dickinson, TX 77539

cc: Herb Leedy, BSEE
Joe Vawters, USCG

U.S. ARMY CORPS OF ENGINEERS APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT 33 CFR 325. The proponent agency is CECW-CO-R.		OMB APPROVAL NO. 0710-0003 EXPIRES: 28 FEBRUARY 2013	
Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.			
PRIVACY ACT STATEMENT			
Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.			
(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)			
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
(ITEMS BELOW TO BE FILLED BY APPLICANT)			
5. APPLICANT'S NAME First - Middle - Last - Company - Artificial Reef Program, Texas Parks and Wildlife Dept. E-mail Address - Dale.Shively@TPWD.state.tx.us		8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Christopher Middle - E Last - Ledford Company - Texas Parks and Wildlife Department E-mail Address - Chris.Ledford@TPWD.state.tx.us	
6. APPLICANT'S ADDRESS: Address- 4200 Smith School Rd. City - Austin State - TX Zip - 78744 Country -USA		9. AGENT'S ADDRESS: Address- 1502 F.M.517 East City - Dickinson State - TX Zip - 77539 Country -USA	
7. APPLICANT'S PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 512-389-4686		10. AGENTS PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 281-534-0113	
STATEMENT OF AUTHORIZATION			
11. I hereby authorize, <u>Christopher Ledford</u> to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application. <div style="text-align: center;"> SIGNATURE OF APPLICANT</div> <div style="text-align: center;"><u>3/29/13</u> DATE</div>			
NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY			
12. PROJECT NAME OR TITLE (see instructions) Texas Parks and Wildlife Department, Artificial Reef Program - High Island A-424 Reef			
13. NAME OF WATERBODY, IF KNOWN (if applicable) Gulf Of Mexico, High Island A-424		14. PROJECT STREET ADDRESS (if applicable) Address	
15. LOCATION OF PROJECT Latitude: -N 28 26' 38.43" Longitude: -W 94 17' 06.16"		City - State - Zip-	
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID Municipality Section - Township - Range -			

17. DIRECTIONS TO THE SITE

LOCATED IN OUTER CONTINENTAL SHELF BLOCK High Island A-424, 57 Nautical Miles - South-South East of Galveston in the GENERAL PERMIT designated area.

See attached map for corner boundaries.

18. Nature of Activity (Description of project, include all features)

To develop artificial reefs in the Gulf of Mexico to augment natural fisheries habitat for reef fish and public benefit.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

Creation of an artificial reef in the Gulf of Mexico, in OCS Block HI-A-424. Obsolete oil and gas production structures, obsolete or surplus vessels and other approved artificial reef materials will be placed within the confines of a designated 1867-ft by 1867-ft area.

A minimum clearance of 60 feet, at mean low water, will be maintained above each structure. All activity associated with placement of artificial reef materials will be done in a manner as not to interfere with current and future lease holders.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

No dredging or fill material required.

Reef material to be placed at this reef site includes: obsolete oil and gas production structures, obsolete or surplus vessels, and concrete at least 1-ton in size, or similar materials. All floatable materials will be removed prior to placement. All tanks, compartments and enclosures will be cleaned to EPA standards prior to placement.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type	Type	Type
Amount in Cubic Yards	Amount in Cubic Yards	Amount in Cubic Yards

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres 80 Acres, encompassing 1867-ft by 1867-ft on the ocean floor.

or

Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

24. Is Any Portion of the Work Already Complete? Yes No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- NONE

City - State - Zip -

b. Address-

City - State - Zip -

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
US Army COE	General Permit	19942.02		03 OCT 2005	N/A
				expires 31 DEC 2015	
US Coast Guard	Clearance & Marking	TBD		5 MAR 2013	

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT

DATE

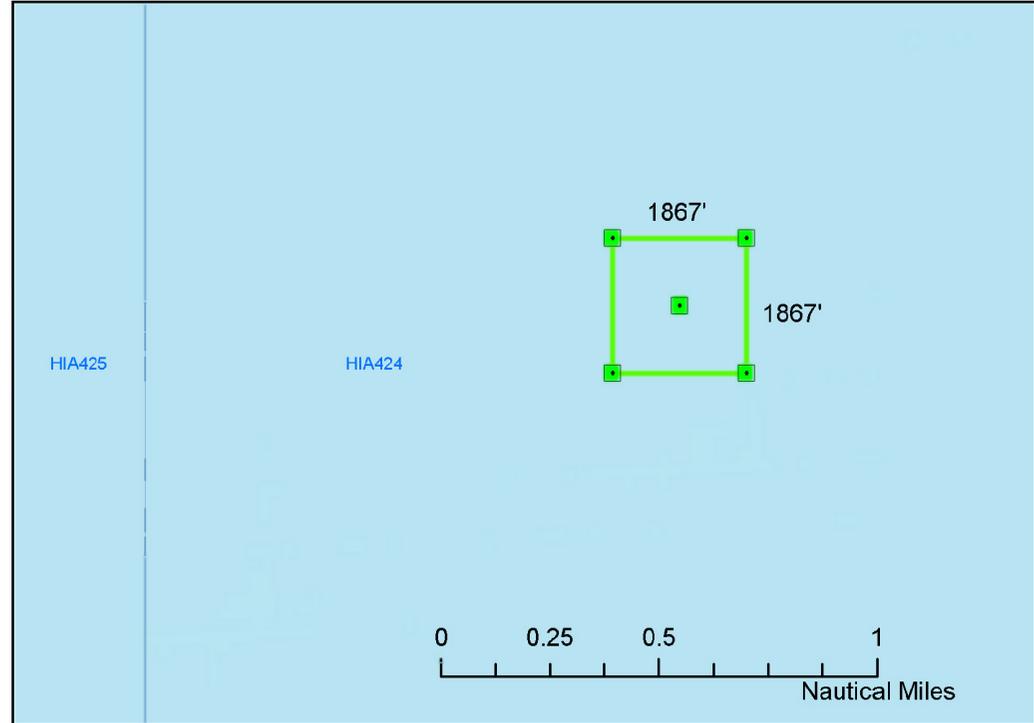
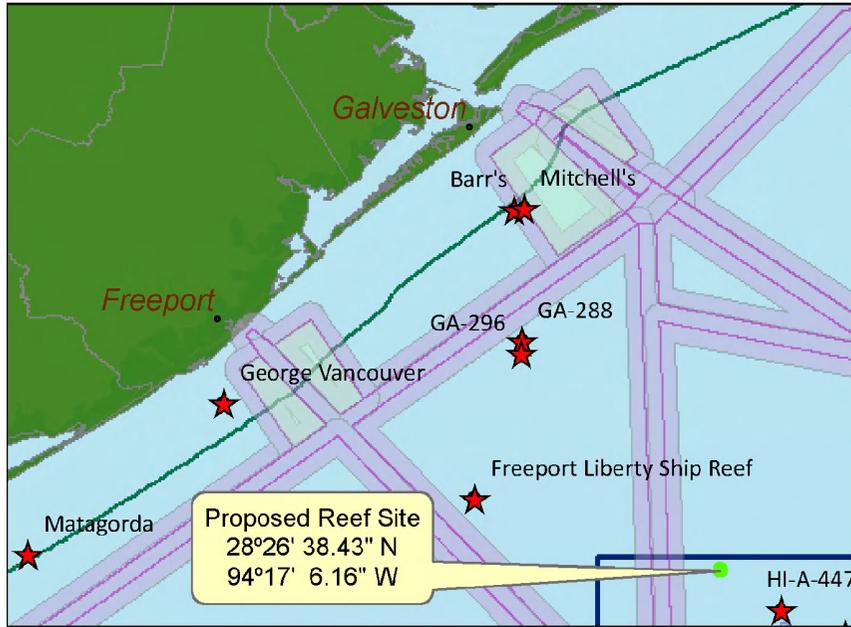

SIGNATURE OF AGENT

3/20/13
DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

Proposed Ships-to-Reef Location - HI-A-424 - 80 acres



Nearest Point to Point Distances:

- Distance Offshore: 57.6 Nautical Miles
- Safety Fairways: 5.89 Nautical Miles
- Oil and Gas Pipelines: 2.95 Nautical Miles
- State and Federal Boundary: 47.6 Nautical Miles
- Obstruction or Platforms: 9.69 Nautical Miles

	NAD 83 Latitude	NAD 83 Longitude	NAD 27 Latitude	NAD 27 Longitude	NAD 83 SPSC_X	NAD 83 SPSC_Y	NAD 27 SPSC_X	NAD 27 SPSC_Y
Center	28°26' 38.43" N	94°17' 6.16" W	28°26' 37.50" N	94°17' 5.52" W	3483339.947	13375925.997	3514930.211	252492.894
NW	28°26' 48.04" N	94°17' 16.18" W	28°26' 47.11" N	94°17' 15.54" W	3482406.537	13376859.407	3513996.818	253426.287
NE	28°26' 47.29" N	94°16' 55.29" W	28°26' 46.36" N	94°16' 54.65" W	3484273.357	13376859.407	3515863.611	253426.298
SE	28°26' 28.83" N	94°16' 56.13" W	28°26' 27.89" N	94°16' 55.49" W	3484273.357	13374992.587	3515863.604	251559.501
SW	28°26' 29.57" N	94°17' 17.03" W	28°26' 28.64" N	94°17' 16.39" W	3482406.537	13374992.587	3513996.811	251559.490

Geographic Coordinates (Degrees Minutes Seconds) and State Plane Texas South Central FIPS_4204 (feet) in NAD27 and NAD83.

TEXAS

PARKS & WILDLIFE

Legend

- ★ TPWD ARP 66 Reef Sites
- Fairways
- Natural Banks
- HI-A-424
- 2 NM Fairway Buffer
- TX State/Federal Line
- Anchorages
- Reef Planning Zones

Chris Ledford

From: Dale Shively
Sent: Tuesday, March 05, 2013 1:31 PM
To: 'Joe.W.Vawters@uscg.mil'
Cc: Chris Ledford; Brooke Shipley-Lozano; Angela Schriff; Don Pitts
Subject: Re: TPWD Artificial Reef Question

Joe:

Thank you very much. We will proceed with the permit application and submit the buoy application as we near reefing.

Dale Shively
Sent by Blackberry.

----- Original Message -----

From: Joe.W.Vawters@uscg.mil <Joe.W.Vawters@uscg.mil>
To: Dale Shively
Cc: Wendt, Timothy J CAPT <Timothy.J.Wendt@uscg.mil>; Wright, Rusty H. CIV <Rusty.H.Wright@uscg.mil>
Sent: Tue Mar 05 12:22:10 2013
Subject: RE: TPWD Artificial Reef Question

Dale,

Good afternoon, we have completed our evaluation of your proposed fishing reef in HI-A-424. We will not object to the reef as planned, however you will be required to mark the reef with a lighted buoy.

The buoy shall be Yellow, with a Yellow 2.5s, 3 mile light. The buoy shall have Yellow retro reflective tape installed so as to make the buoy visible 360 degrees at night. The buoy shall also be required to have a 12inch black letter installed.

You are required to submit to this office Coast Application CG-2554 for the establishment of the buoy 30 days prior to the establishment of the reef. We will advise which letter to place on the buoy during the application approval procedure.

Thank you for your interest in marine safety.

If we can be of further assistance please contact us.

joe

-----Original Message-----

From: Dale.Shively@tpwd.state.tx.us [mailto:Dale.Shively@tpwd.state.tx.us]
Sent: Friday, March 01, 2013 9:18 AM
To: Vawters, Joe W CIV
Subject: Re: TPWD Artificial Reef Question

Tuesday sounds fine. We could manage the lighted buoy. Look forward to hearing from you.

Dale Shively
Sent by Blackberry.

----- Original Message -----

From: Joe.W.Vawters@USCG.MIL <Joe.W.Vawters@USCG.MIL>
To: Dale Shively
Sent: Fri Mar 01 07:17:18 2013
Subject: RE: TPWD Artificial Reef Question

Dale,

Can you wait til Tuesday for our comments? First look, I don't think we will object to the sight but the 60ft clearance really catches my eye. we will probably require a lighted buoy. But having said that I want to take a closer look before I give you a firm answer.
joe

-----Original Message-----

From: Dale.Shively@tpwd.state.tx.us [mailto:Dale.Shively@tpwd.state.tx.us]
Sent: Thursday, February 28, 2013 5:25 PM
To: Vawters, Joe W CIV
Subject: TPWD Artificial Reef Question
Importance: High

Joe:

TPWD is considering requesting a reef site permit for 80 acres in HI-A-424, within the General Permit area.

This reef (proposed location attached) would be used to reef a ship. This would only be feasible if we could get a proposed clearance of about 60ft to keep the top within normal diving depths.

The water depth is 136ft at this site and it is approximately 6nm from the safety fairway.

TPWD would maintain a large buoy at the site (possibly larger than our standard 10ft yellow spar buoy).

Would the 60ft depth clearance be reasonable for this site if it was marked properly?

The answer will determine if we can proceed with a proposed reef permit application. If we move the ship to an existing reef site in the General Permit area, the water depth will be too deep.

Your input is appreciated.

J. Dale Shively, Leader

Texas Artificial Reef Program

From: Brooke Shipley-Lozano